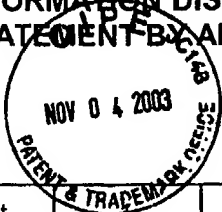
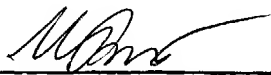


INFORMATION DISCLOSURE STATEMENT BY APPLICANT 			Complete if Known	
			Application Number	09/983,020
			Filing Date	October 22, 2001
			First Named Inventor	Steven W. HOMANS <i>et al.</i>
			Group Art Unit	1631
Sheet 1 of 1			Examiner Name	Michael L. Borin
			Attorney Docket Number	2833-108 (Formerly 1496-205)

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
MB	38.	McEvoy, Megan M., <i>et al.</i> , "Nuclear Magnetic Resonance Assignments and Global Fold of a Chey-binding Domain in CheA, the Chemotaxis-Specific Kinase of Escherichia Coli," <u>Biochemistry</u> 34(42):13871-13880, 1995.	
MM	39.	Battiste, John L., <i>et al.</i> , "Utilization of Site-Directed Spin Labeling and High-Resolution Heteronuclear Nuclear Magnetic Resonance for Global Fold Determination of Large Proteins with Limited Nuclear Overhauser Effect Data," <u>Biochemistry</u> 39(18):5355-5365, May 9, 2000.	
Examiner Signature			Date Considered 12/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Application Number 09/983,020

Filing Date October 22, 2001

First Named Inventor Steven W. HOMANS

Group Art Unit 1645

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
MM	1	5,817,474		Brown	October 6, 1998
	2	6,335,196		Anderson, III et al.	January 1, 2002
	3	6,340,578		Anderson, III et al.	January 22, 2002
MM	4	6,111,066		Anderson, III et al.	August 29, 2000

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
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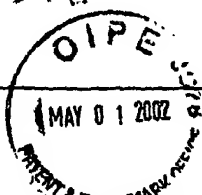
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<p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p>				Complete if Known	
				Application Number	09/983,020
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				Group Art Unit	1645
Examiner Name	To be assigned	MAY 07 2002			
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	6	Tjandra, et al., "Magnetic Field Dependence of Nitrogen-Proton J Splittings in ¹⁵ N-Enriched Human Ubiquitin Resulting from Relaxation...", <u>J. Am. Chem. Soc.</u> 118:6264-6272, 1996.	
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	9	Prosser et al., "Use of a Novel Aqueous Liquid Crystalline Medium for High-Resolution NMR of Macromolecules in Solution," <u>J. Am. Chem. Soc.</u> 120:11010-11011, 1998.	
	10	Clore et al., "Measurement of Residual Dipolar Couplings of Macromolecules Aligned in the Nematic Phase of a Colloidal...", <u>J. Am. Chem. Soc.</u> 120:10571-10572, 1998.	
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	13	Wang et al., "A Liquid Crystalline Medium for Measuring Residual Dipolar Couplings Over a Wide Range of Temperatures," <u>J. Biomol. NMR</u> , 12:443-446, 1998.	
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	15	Fleming et al., "Cellulose Crystallites: A New and Robust Liquid Crystalline Medium for the Measurement of Residual Dipolar Couplings," <u>J. Am. Chem. Soc.</u> 122:5224-5225, 2000.	
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<td>Examiner Name</td> <td>To be assigned MAY 07 2002</td>				Examiner Name	To be assigned MAY 07 2002
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mg	20	Wang et al., "Simultaneous Measurement ^1H - ^{15}N , ^1H - ^{13}C and ^{15}N - ^{13}C Dipolar Couplings in a Perdeuterated 30 kDA Protein Dissolved in a Dilute Liquid Crystalline Phase," <u>J. Am. Chem. Soc.</u> 120:7385-7386, 1998.	
	21	Ottiger et al., "Measurement of J and Dipolar Couplings from Simplified Two-Dimensional NMR Spectra," <u>J. Magn. Reson.</u> 131:373-378, 1998.	
	22	Lerche et al., "Pulse Sequences for Measurement of One-Bond ^{15}N - ^1H Coupling Constants in the Protein Backbone," <u>J. Magn. Reson.</u> 140:259-263, 1999.	
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	24	Clare et al., "Direct Structure Refinement Against Residual Dipolar Couplings in the Presence of Rhombicity of Unknown Magnitude," <u>J. Magn. Reson.</u> 131:159-162, 1998.	
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	26	Clare et al., "Impact of Residual Dipolar Couplings on the Accuracy of NMR Structures Determined from a Minimal Number of NOE Restraints," <u>J. Am. Chem. Soc.</u> 121:6513-6514, 1999.	
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	29	Ikura et al., "A Novel Approach for Sequential Assignment of ^1H , ^{13}C , and ^{15}N Spectra of Larger Proteins: Heteronuclear Triple-Resonance Three-Dimensional NMR Spectroscopy," <u>Biochemistry</u> 29:4659-4667, 1990.	
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	31	Losonczi et al., "Order Matrix Analysis of Residual Dipolar Couplings Using Singular Value Decomposition," <u>J. Magn. Reson.</u> 138:334-342, 1999.	
mg	32	Tolman et al., "Nuclear Magnetic Dipole Interactions in Field-Oriented Proteins: Information for Structure Determination in Solution", <u>Proc. Natl. Acad. Sci. USA</u> 92:9279-9283, 1995.	



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ms	33	Tjandra et al., "Direct Measurement of Distances and Angles in Biomolecules by NMR in a Dilute Liquid Crystalline Medium," <u>Science</u> 278:1111-1113, 1997.	
	34	Fowler et al., "Rapid Determination of Protein Folds Using Residual Dipolar Couplings," <u>J. Mol. Biol.</u> 304:447-460, 2000.	
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Examiner Signature			Date Considered 12/2003.

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